

USES

NADIC Methyl Anhydride is a liquid anhydride for curing epoxy resins. Cured resins have excellent electrical characteristics, high heat deflection temperatures and minimum shrinkage when cast.

HANDLING AND STORAGE

Store NADIC Methyl Anhydride between the temperatures of 18°C (65°F) and 40°C (104°F) to avoid freezing, although the material is not affected by freezing. If material does freeze, thaw at a temperature below 40°C and mix well before using. Store in a dry place and keep container tightly closed to prevent absorption of atmospheric moisture or contamination. The presence of moisture could cause free acid to form in the anhydride.

HEALTH HAZARDS

NADIC Methyl Anhydride is a hazardous material and should be handled with special care. It is irritating to the skin, and extremely irritating to the eyes. The vapors may cause asthmatic reactions in some sensitive individuals.

Avoid contact with skin, eyes and clothing. Wear splashproof goggles when handling even small quantities. Use only with adequate ventilation.

In case of contact, immediately flush skin or eyes with plenty of water for at least 15 minutes; for eyes get medical attention at once. Wash contaminated clothing before reuse.

PACKAGING

Drums: 15 gallons, 150 lbs. net
 55 gallons, 500 lbs. net

Tank Truck

All statements, information, and data given herein are believed to be accurate and reliable but are presented without guaranty, warranty, or responsibility of any kind, express or implied. Statements or suggestions concerning possible use of our products are made without representation or warranty that any such use is free of patent infringement, and are not recommendations to infringe any patent. The user should not assume that all safety measures are indicated, or that other measures may not be required.

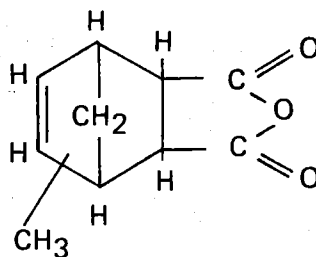
(DPM 1 70-2)



Specialty Anhydrides

NADIC[®] METHYL ANHYDRIDE

(methylbicyclo [2. 2. 1.] hept - 5 - ene - 2, 3 - dicarboxylic anhydride)



C₁₀H₁₀O₃ MW - 178.2

SPECIFICATIONS

Physical Appearance	very pale yellow liquid
Strength	99.0% minimum
Nadic Methyl Acid	1.0% maximum
Color, as is (Pt-Co standards).	75 maximum
Viscosity at 25°C	175 to 225 centipoises

TYPICAL PROPERTIES

Soluble in, at room temperature	acetone, benzene, naphtha, xylene
Refractive Index, n _D ²⁵	1.505
Specific Gravity, d ₄ ^{15.4}	1.245
Flash Point	135°C
(Cleveland Open Cup)	

SPECIALTY CHEMICALS DIVISION

P. O. BOX 1087R, MORRISTOWN, NEW JERSEY 07960

© 1975 ALLIED CHEMICAL CORPORATION

BOE-C6-0203581